Docket No.: 043395-0378243 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Mineo YAMAKAWA et al. : EXAMINER: Patricia K. WRIGHT

SERIAL NO.: 10/748.389 : ART GROUP NO.: 1797

FILED: December 29. : CONFIRMATION 8159

2003 NO.:

FOR: MICROFLUID

MOLECULAR-FLOW FRACTIONATOR AND BIORACTOR WITH INTEGRATED ACTIVE/PASSIVE DIFFUSION BARRIER

## AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the non-final Office Action, dated December 8, 2009, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.